ECOLOGY ANDY'S

NORTON JUXTA

EXPLORER BOOK

A COUNTRYSIDE ADVENTURE!



Explorer: _____

Date started: _____

ANDY NEEDS YOUR HELP

WELCOME, FIELD ASSISTANT



Norton Juxta is bursting with fields, farms, hedges, wildlife and watery places.

There is far too much countryside for one ecologist!

YOUR MISSION

Explore with a grown-up. Look closely. Listen carefully. Record what you find. Complete the pages in any order, on any Norton Juxta walk.

ECOLOGY ANDY

“I hereby recruit you as my official Field Assistant.”

PACK YOUR EXPLORER KIT

READY FOR ADVENTURE

- [ ] Pencil
- [ ] Wellies or sturdy shoes
- [ ] Water
- [ ] Coat
- [ ] Binoculars
- [ ] Grown-up
- [ ] Snack



ECOLOGY ANDY

“You don’t need everything. Except the grown-up. Keep them.”

ANDY’S COUNTRYSIDE CODE

BE A SAFE EXPLORER

- Stay with your grown-up
- Keep to paths and follow signs
- Leave gates as you find them
- Give animals lots of space
- Look—don’t pick or disturb
- Take litter home
- Wash hands afterwards



ANDY’S FIRST RULE

DON’T PICK IT. DON’T CHASE IT. DON’T LICK IT.

THE GREAT NORTON JUXTA I SPY

SPOT 12 COUNTRYSIDE CLUES

- ○ Tractor
- ○ Sheep
- ○ Cow
- ○ Horse
- ○ Hedgerow
- ○ Stream or pond
- ○ Wildflower
- ○ Butterfly
- ○ Bee
- ○ Bird of prey
- ○ Farm building
- ○ Growing crop



ECOLOGY ANDY

How many did you spot? _____ / 12

ROB’S CROP DETECTIVE

FARMER ROB’S MISSION



Can you work out what is growing? Look from the path—never enter a crop.

CROP 1

Name or guess: _____

Clue: colour • height • seed • leaf

CROP 2

Name or guess: _____

Clue: colour • height • seed • leaf

CROP 3

Name or guess: _____

Clue: colour • height • seed • leaf

USEFUL CROP CLUES



WHEAT



BARLEY



OILSEED RAPE



MAIZE

ANN’S FLOWER COLOUR HUNT

ANN’S MISSION



Find a flower of each colour. Tick it—please leave it growing.

- ☐ White
- ☐ Yellow
- ☐ Pink
- ☐ Purple
- ☐ Blue



DRAW YOUR FAVOURITE FLOWER

ANN

“Flowers are food stations for lots of tiny visitors.”

MARTIN’S SHEEP INVESTIGATION

FARMER MARTIN’S MISSION

Watch sheep quietly from a safe distance.



- ○ Eating
- ○ Resting
- ○ A lamb
- ○ Different wool colours
- ○ Making a sound

SKETCH A WOOLLY COAT

FARMER MARTIN

How many woolly friends did you count? _____

MARY’S MINI-BEAST CAFÉ

MARY’S MISSION

What might a chicken love to eat? Look gently near a hedge, leaf, log or path edge.



- ○ Worm
- ○ Beetle
- ○ Slug or snail
- ○ Caterpillar
- ○ Something else

DRAW YOUR BEST MINI-BEAST FIND

MARY

“Tiny creatures are important. Watch gently, then leave them be.”

TONY’S COW COMFORT CHECK

FARMER TONY’S MISSION



From the path, spot what helps a cow feel comfortable.

- ◯ Food or grass
- ◯ Clean water
- ◯ Shade or shelter
- ◯ Safe fence or hedge
- ◯ Space to rest

One thing I noticed about the field:

_____

FARMER TONY

“Always give cattle plenty of room.”

ANDY’S 30-SECOND HEDGE WATCH

ECOLOGY MISSION

Choose one hedge. Stand still. Look high, low and deep inside for 30 seconds.



- ○ Bird
- ○ Insect
- ○ Spider web
- ○ Flower or berry
- ○ Hole, nest or track

My total living things: _____

ECOLOGY ANDY

“A hedge is a wildlife tower block, café and corridor.”

WATER DETECTIVE

FOLLOW THE CLUES

Find a stream, pond, puddle, ditch or trough. Stay safely back.

- ○ Water moving
- ○ Water still
- ○ A reflection
- ○ A plant near water
- ○ An animal using water



DRAW THE SHAPE OF THE WATER YOU FOUND

Jo

What sound did the water make? _____

TRACKS, SIGNS AND SURPRISES

NATURE DETECTIVE

Animals and farm work leave clues. What can you detect?



- ○ Footprint
- ○ Feather
- ○ Nibbled leaf
- ○ Burrow or hole
- ○ Tractor track
- ○ Spider web

Did you spot something else?

Mystery clue: _____

My best guess: _____

ECOLOGY ANDY

“The best detectives notice what others walk past.”

SEASONAL BONUS MISSIONS

SPOT ALL 3!



SPRING

□ Blossom □ Lamb □ Seedling

SUMMER

□ Butterfly □ Bee □ Long grass

AUTUMN

□ Berry □ Seed head □ Coloured leaf

WINTER

□ Frost □ Bare tree □ Winter bird

ECOLOGY ANDY

“Come back in another season. What has changed?”

YOUR EXPLORER PROGRESS

COLOUR A LEAF FOR EACH MISSION

1	2	3
4	5	6
7	8	9
10	11	12



4 = FIELD SPOTTER
8 = COUNTRYSIDE EXPLORER
12 = NATURE DETECTIVE

ECOLOGY ANDY

My favourite discovery was _____

OFFICIAL NATURE DETECTIVE



THIS CERTIFIES THAT

_____

has explored Norton Juxta with curious eyes, careful feet and brilliant countryside detective skills.

Missions completed: _____ / 12

Date: _____

Grown-up signature: _____

KEEP EXPLORING!